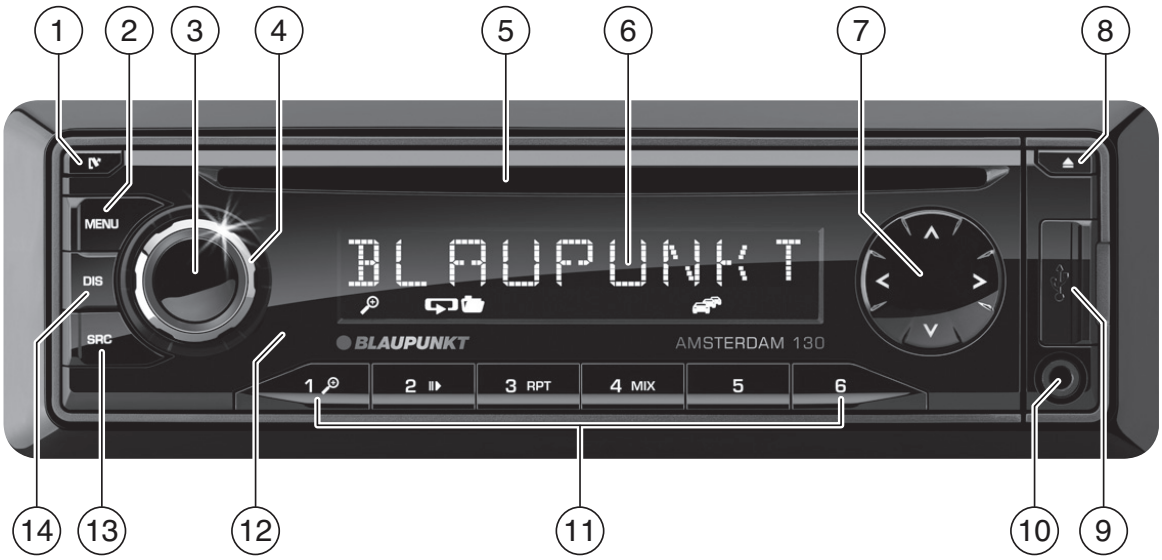
BLAUPUNKT

CAR RADIO
AMSTERDAM 130
ADELAIDE 130

1 011 402 111 001
1 011 402 101 001

Enjoy it.

Operating and installation instructions



① [button
Unlock the detachable control panel

② **MENU** button
Short press: Call up/close menu
Long press: Start scan function

③ On/Off button
Short press: Switch on car sound system
In operation: Mute car sound system (Mute)
Long press: Switch off car sound system
In the menu: Change menu level
In Fast-Browse mode: Confirm selection

④ Volume control
In the menu: Select menu item, change setting
In Fast-Browse mode: Select folder and track

⑤ CD tray (Amsterdam 130 only)

⑥ Display

⑦ ∧ / ∨ button
In the menu: Select menu item, change setting
Radio mode: Start seek tuning
MP3/WMA mode: Change to next/previous folder

< / > button
In the menu: Change menu level
Radio mode: Adjust the stations
Other operating modes: Track selection

⑧ ⏏ button (Eject) (Amsterdam 130 only)
Eject a CD

⑨ USB socket

⑩ Front AUX-IN socket

⑪ Keys **1 - 6**

⑫ Infrared receiver

⑬ **SRC** button
Select memory bank or audio source

⑭ **DIS** button
Short press: Switch display
Long press: Switch display brightness

⑮ SD card slot (Adelaide 130 only)
Access only with detached control panel

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Safety notes

The car sound system was manufactured according to the state of the art and established safety guidelines. Even so, dangers may occur if you do not observe the safety notes in these instructions.

These instructions contain important information to easily and safely install and operate the car sound system.

- Read these instructions carefully and completely before using the car sound system.
- Keep the instructions at a location so that they are always accessible to all users.
- Always pass on the car sound system to third parties together with these instructions.

In addition, observe the instructions of the devices used in conjunction with this car sound system.

Symbols used

These instructions employ the following symbols:

DANGER!

Warns about injuries

CAUTION!

Warns about damaging the CD drive

DANGER!

Warns about high volume

CE The CE mark confirms the compliance with EU directives.

☛ Identifies a sequencing step

• Identifies a listing

Road safety

Observe the following notes about road safety:

- **Use your device in such a way that you can always safely control your vehicle.** In case of doubt, stop at a suitable location and operate your device while the vehicle is standing.
- **Remove or attach the control panel only while the vehicle is standing.**
- **Always listen at a moderate volume** to protect your hearing and to be able to hear acoustic warning signals (e.g. police sirens). During mute phases (e.g. when changing the audio source), changing the volume is not audible. Do not increase the volume during this mute phase.

General safety notes

Observe the following notes to protect yourself against injuries:

- **Do not modify or open the device.** The device contains a Class 1 laser that can cause injuries to your eyes (Amsterdam 130 only).
- **Do not increase the volume during mute phases,** e.g. when changing the audio source. Changing the volume is not audible during a mute phase.

Use as directed

This car sound system is intended for installation and operation in a vehicle with 12 V vehicle system voltage and must be installed in a DIN slot. Observe the performance limits in the technical data. Repairs and installation, if necessary, should be performed by a specialist.

Installation instructions

You may only install the car sound system yourself if you are experienced in installing car sound systems and are very familiar with the electrical system of the vehicle. For this purpose, observe the installation instructions at the end of these instructions.

Declaration of conformity

The Blaupunkt Europe GmbH declares that the car sound system complies with the basic requirements and the other relevant regulations of the directive 2004/108/EC.

The declaration of conformity can be found on the Internet under www.blaupunkt.com.

Cleaning notes

Solvents, cleaning and scouring agents as well as dashboard spray and plastics care product may contain ingredients that will damage the surface of the car sound system.

- Use only a dry or slightly moistened cloth for cleaning the car sound system.
- If necessary, clean the contacts of the control panel regularly using a soft cloth moistened with cleaning alcohol.

Disposal notes

Do not dispose of your old unit in the household trash!

Use the return and collection systems available to dispose of the old device.

Scope of delivery

The scope of delivery includes:

1 Car sound system
1 Operating/installation instructions
1 Case for the control panel
1 Support frame
1 Antenna connection adapter
2 Disassembly tools
1 Handheld remote control (incl. battery)
1 Connecting cable chamber A
1 Connecting cable chamber B

Optional equipment (not part of the scope of delivery)

Use only accessories approved by Blaupunkt. Information is available from your Blaupunkt specialised dealer or on the Internet under www.blaupunkt.com.

Placing the device in operation

Attention

Transport securing screws (Amsterdam 130 only)

Before the startup of the car sound system, ensure that the transport securing screws are removed (see the chapter "Installation instructions").

Important note for radio reception in the US and Asia

This car sound system is designed for operation in different regions with different frequency ranges and station technologies. The factory default of the reception area is "EUROPE". If you operate the car sound system outside of Europe, e.g. in the US or Asia, you first have to set a suitable reception area in the menu. Available reception areas are "EUROPE", "ASIA", "USA", "S-AMERICA" and "THAILAND".

The reception area for the radio reception is set in the user menu (see the chapter "User settings", section "Making settings in the "TUNER" menu", menu item "AREA").

Attaching/detaching the control panel

The car sound system is equipped with a detachable control panel (release panel) to protect your equipment against theft. In the delivery state, the control panel is in the supplied case. To start operating the radio after installation, you must first attach the control panel (see the section "Attaching the control panel" in this chapter).

Always take the control panel with you when leaving the vehicle. The car sound system is worthless to a thief without this control panel.

Caution

Damage to the control panel

Never drop the control panel.

Transport the control panel so that it is protected against impacts and the contacts cannot become dirty.

Do not expose the control panel to direct sunlight or another heat source.

Avoid direct skin contact with the control panel's electrical contacts.

Attaching the control panel

☛ Push the control panel into the bracket at the right edge of the device.

☛ Push the control panel carefully into the left bracket until it clicks into place.

Removing the control panel

☛ Press the [button (1) to unlock the control panel.

The left side of the control panel detaches from the device and is secured by the bracket against falling out.

☛ Move the control panel slightly to the left until it disengages from the right bracket.

☛ Carefully remove the control panel from the left bracket.

Note:

The car sound system automatically switches off as soon as the control panel is removed.

Switching on/off

Switching on/off with the On/Off button

☛ For switch-on, press the On/Off button (3).

The car sound system switches on.

☛ To switch off the device, press and hold down the On/Off button (3) for longer than 2 seconds.

The car sound system switches off.

Note:

If you switch on the car sound system while the vehicle ignition is switched off, it automatically switches off after 1 hour to preserve the vehicle battery.

Switching on/off via vehicle ignition

The car sound system will switch off/on simultaneously with the ignition if the device is correctly connected to the vehicle's ignition as shown in the installation instructions and you did not switch the device off by pressing the On/Off button (3).

Volume

Adjusting the volume

You can adjust the volume in steps from 0 (off) to 50 (maximum).

☛ Turn the volume control (4) to change the volume.

Note:

If a telephone is connected with the car sound system as described in the installation instructions, the car sound system is muted in case of a phone call. During muting, the display shows "TELEPHONE".

Muting the car sound system (Mute)

☛ Briefly press the On/Off button (3) to mute the car sound system or to reactivate the previous volume.

During muting, the display shows "MUTE".

Display brightness

You can manually switch the display brightness between daytime mode and night-time mode or switch automatically with the driving lights of the vehicle.

Notes:

- The manual or automatic switching of the display brightness is selected in the user menu (see the chapter "User settings", section "Making settings in the "DISPLAY" menu", menu item "DIM MODE").

- The display brightness can be adjusted separately for day and night (see the chapter "User settings", section "Making settings in the "DISPLAY" menu", menu items "DIM DAY" and "DIM NIGHT".

☛ Press the **DIS** button (14) for approx. 2 seconds to manually switch the display brightness.

Switching demo mode on/off

The demo mode shows the functions of the car sound system as scrolling text on the display. By pressing any button, the demo mode is interrupted and you can operate the device.

The demo mode can be switched on and off in the user menu (see the chapter "User settings", section "Making settings in the "VARIOUS" menu", menu item "DEMO MODE").

Traffic information

In the reception area "EUROPE", an FM station can identify traffic reports by means of an RDS signal. If priority for traffic reports is switched on, a traffic report is automatically switched through, even if the car sound system is currently not in radio mode.

If priority is switched on, the display shows the traffic jam symbol (🚗). "TRAFFIC" is displayed during a switched-through traffic announcement.

The priority is activated and deactivated in the user menu (see the chapter "User settings", section "Making settings in the "TUNER" menu", menu item "TRAFFIC").

Notes:

- The volume is increased for the duration of the switched-through traffic announcement. You can adjust the minimum volume for traffic announcements (see the chapter "User settings", section "Making settings in the "VOLUME" menu", menu item "TA VOLUME").
- To cancel a switched-through traffic announcement, press the **SRC** button (13).

Radio mode

RDS

Many FM stations broadcast an RDS (Radio Data System) signal in addition to their programme in the reception area "EUROPE" that allows the following additional functions:

- The station name is shown on the display.
- The car sound system recognises traffic announcements and news broadcasts and can automatically switch them through in other operating modes (e. g. in CD mode).
- Alternate frequency: If RDS is activated, the car sound system automatically selects the best receivable frequency for the station that is currently set.
- Regional: At certain times, some radio stations divide their programme into regional programmes providing different content. If the REGIONAL function is activated, the car sound system changes only to those alternate frequencies on which the same regional programme is being broadcast.

The functions RDS and REGIONAL are activated and deactivated in the user menu (see the chapter "User settings", section "Making settings in the "TUNER" menu", menu items "RDS AF" and "REGIONAL").

Changing to radio mode or selecting a memory bank

☛ Press the **SRC** button (13) repeatedly until the desired memory bank is displayed:

FM1 → FM2 → FMT → AM → AMT

Notes:

- Up to 6 stations can be stored in each memory bank.
- Memory banks can be activated or deactivated via the user menu (see the chapter "User settings", section "Making settings in the "TUNER" menu", menu item "BANDS" (band selection)). Deactivated memory banks are skipped during the source selection with the **SRC** button (13)

Tuning into a station

There are various ways of tuning into a station:

Tuning into stations manually

☛ Briefly press the < / > button (7) once or several times to change the frequency in increments, or long to quickly change the frequency.

Starting station seek tuning

☛ Briefly press the ∨ / ∧ button (7) to start station seek tuning.

The radio tunes into the next receivable station.

Notes:

- For the reception area "EUROPE": In the FM waveband, only traffic information stations are tuned into if the priority for traffic information ( ) is switched on.
- For the reception areas "EUROPE" and "USA": In the FM waveband, the next station with the currently selected programme type is tuned into if the PTY function is activated (see the chapter "PTY").
- The sensitivity of seek tuning can be adjusted (see the chapter "User settings", section "Making settings in the "TUNER" menu", menu item "SEEK SENS").

Storing stations or calling stored stations

☛ Select the desired memory bank.

☛ If necessary, set the desired station.

☛ Press the station button **1 - 6** (11) for approx. 2 seconds to store the current station under the button.

- or -

☛ Briefly press the station button **1 - 6** (11) to call up the stored station.

Scanning stations

With the scan function, you can scan either every receivable station or the stored stations of the current waveband.

Note:

You can adjust the scan time for each station (see the chapter "User settings", section "Making settings in the "VARIOUS" menu", menu item "SCAN TIME").

Scanning receivable stations

☛ Press the **MENU** button (2) for approx. 2 seconds to start scanning.

During the scan, the display alternately displays "SCAN" and the current frequency as well as memory bank or station name.

☛ Briefly press the **MENU** button (2) to continue listening to the station that is currently being received.

Scanning stored stations

☛ Press the ∨ / ∧ button (7) for approx. 2 seconds to start scanning.

During the scan, the display shows the memory location and the current frequency or station name.

☛ Briefly press the ∨ / ∧ button (7) to continue listening to the station that is currently being scanned.

Storing stations automatically (Travelstore)

With Travelstore, you can automatically search for and store the 6 stations offering the strongest reception in the region in the FM and AM wavebands. The stations are stored in the FMT or AMT memory bank. Any previously stored stations in this memory bank are deleted in the process.

☛ Select a memory bank of the desired waveband, e. g. FM1 or AM.

☛ Press the **SRC** button (13) for approx. 2 seconds.

The tuner starts the automatic station seek tuning; the display shows "FM TSTORE" or "AM TSTORE". After the storing is completed, the radio plays the station at memory location 1 of the FMT or AMT level.

Notes:

- For the reception area "EUROPE": If the priority for traffic information is switched on ( ), only traffic information stations are stored.
- If the FMT or AMT memory bank is deactivated (see the chapter "User settings", section "Making settings in the "TUNER" menu", menu item "BANDS"), it is automatically reactivated if you initiate the Travelstore function.

PTY

In the reception areas "EUROPE" and "USA", an FM station can transmit its current programme type, e.g. CULTURE, POP, JAZZ, ROCK, SPORT or SCIENCE. Hence, the PTY function allows a targeted search for broadcasts of a certain programme type, e.g. for rock or sports broadcasts. Note that PTY is not supported by all stations.

Note:

The PTY function is only available if it has been activated (see the chapter "User settings", section "Making settings in the "TUNER" menu", menu item "PTY").

Selecting a programme type

To select a programme type read the section "Making settings in the "TUNER" menu", menu item "PTY TYPE" in the chapter "User settings".

Note:

You can set the language in which the programme types should be displayed (see the chapter "User settings", section "Making settings in the "TUNER" menu", menu item "PTY LANG").

Searching for stations

☛ Press the ∨ / ∧ button (7).

During the seek tuning, the currently selected programme type is shown on the display.

As soon as a station with the desired programme type is found, it remains being tuned into.

Notes:

- If no station with the selected programme type is found, "PTY NONE" is briefly displayed and 2 beeps can be heard. The radio will then retune to the station that it played last.
- If the tuned radio station or another station on the broadcasting network broadcasts your selected programme type at a later point in time, the car sound system will automatically switch from the currently tuned station or from the current audio source (e.g. CD) to the station whose programme type matches the one you selected. Note that this function is not supported by all stations.

Switching display

☛ Press the **DIS** button (14) to toggle between these displays:

Display	Meaning
ABCDEF	Station name
FM1 102.90 or **P1 102.90**	Memory bank/frequency or Memory location/frequency
FM1 18:30 or **P1 18:30**	Memory bank/time or Memory location/time

CD/MP3/WMA mode

Basic information

Amsterdam 130:
This car sound system can be used to play audio CDs (CDDA) and CD-R/RWs with audio, MP3 or WMA files as well as MP3 or WMA files on USB data carriers.

Adelaide 130:
This car sound system can be used to play MP3 or WMA files on USB data carriers and SD(HC)/MMC memory cards.

Notes:

- To ensure proper functioning, use only CDs with the Compact-Disc logo.
- Blaupunkt cannot guarantee the flawless function of copy-protected CDs and all CD blanks, USB data carriers and memory cards available on the market.

Note the following information when preparing an MP3/WMA data carrier:

- Naming of tracks and directories:
  - Max. 32 characters without the file extension ".mp3" or ".wma" (the use of more characters reduces the number of tracks and folders that the car sound system can recognise)
  - No umlauts or special characters
- CD formats: CD-R/RW, Ø: 12 cm
- CD data formats: ISO 9669 Level 1 and 2, Joliet
- CD burn speed: Max. 16x (recommended)
- USB format/file system: Mass storage device / FAT16/32
- Memory card file system: FAT16/32
- File extension of audio files:
  - .MP3 for MP3 files
  - .WMA for WMA files
- WMA files only without Digital Rights Management (DRM) and created with Windows Media Player version 8 or later
- MP3 ID3 tags: Version 1 and 2
- Bitrate for creating audio files:
  - MP3: 32 to 320 kbps
  - WMA: 32 to 192 kbps
- Maximum number of files and directories: Up to 20,000 entries depending on the data structure

Changing to CD/MP3/WMA mode

☛ Press the **SRC** button (13) repeatedly until the desired audio source is displayed:

- "CD" (Amsterdam 130 only): Inserted CD
- "SD(HC)" (Adelaide 130 only): Inserted memory card
- "USB": Connected USB data carrier
- "AUX": Connected external audio source

Notes:

- The respective audio source can be selected only if a corresponding CD is inserted or a corresponding device is connected.
- If the car sound system first has to read the data of a connected device or data carrier before the playback, the display shows "READING". The duration of the reading depends on the data volume and design of the device or data carrier. If the device or data carrier is defective or the transferred data cannot be played back, a corresponding message appears on the display (e.g. "USB ERROR").

Inserting/ejecting a CD (Amsterdam 130 only)

Inserting a CD

Risk of severe damage to the CD drive!

Noncircular contoured CDs (shape CDs) and CDs with a diameter of 8 cm (mini CDs) must not be used.

We accept no responsibility for any damage to the CD drive that may occur as a result of the use of unsuitable CDs.

Note:

You must not hinder or assist the drive as it automatically draws in the CD.

☛ Insert the CD with its printed side up into the CD tray (5) until you feel a slight resistance.

The drive automatically draws in the CD and checks its data. Afterwards, the playback starts in CD or MP3 mode.

Note:

If the inserted CD cannot be played back, "CD ERROR" is briefly displayed and the CD is automatically ejected after approx. 2 seconds.

Ejecting a CD

Note:

You must not hinder or assist the drive as it ejects the CD.

☛ Press the ⏏ button (8) to eject an inserted CD.

Notes:

- If a CD is ejected and not removed, the drive will automatically draw it back in again after approx. 10 seconds.
- You can also eject CDs while the car sound system is switched off or whilst another audio source is activated.

Connecting/removing a USB data carrier

Connecting a USB data carrier

☛ Switch off the car sound system so that the data carrier will be correctly registered.

☛ Pull the protective cap of the USB socket (9) to the front until it moves out of the socket and fold it down.

☛ Connect the USB data carrier.

☛ Turn on the car sound system.

If the USB data carrier is initially selected as audio source, the data are read first.

Notes:

- If the connected USB data carrier cannot be seen, "USB ERROR" is briefly displayed.
- The time required for reading in the data depends on the design and size of the USB data carrier.

Removing a USB data carrier

☛ Switch off the car sound system so that the data carrier will be correctly unregistered.

☛ Disconnect the USB data carrier.

☛ Close the protective cap of the USB socket (9).

Inserting/removing the memory card (Adelaide 130 only)

Inserting the memory card

☛ Detach the control panel.

☛ Insert the memory card with its labelled side up and its contacts first into the card slot (15) until it clicks into place.

☛ Attach the control panel.

After switch-on, the device automatically selects the inserted memory card as audio source. The data of the memory card are being read. Afterwards, the playback starts in MP3 mode.

Notes:

- If the inserted memory card cannot be played, "SD ERROR" is briefly displayed.
- The time required for reading the card depends on the design and size of the memory card.

Removing the memory card

☛ Detach the control panel.

☛ Push on the memory card until it disengages.

☛ Pull the memory card out of the card slot (15).

☛ Attach the control panel.

Selecting tracks

☛ Press the < / > button (7) briefly to change to the previous/next track.

Note:

If the current track plays longer than 3 seconds, pressing < (7) once restarts the track.

Selecting a folder (only in MP3/WMA mode)

☛ Press the ∨ / ∧ button (7) briefly to change to the previous/next folder.

Fast searching

☛ Press and hold down the < / > button (7) until the desired position has been reached.

Interrupting playback

☛ Press the **2 II▶** button (11) to interrupt the playback ("PAUSE") or to continue it.

Scanning all tracks

The scan function scans all available tracks.

☛ Press the **MENU** button (2) for approx. 2 seconds to start the scan, or briefly to continue playing the currently scanned track.

Note:

The scan time can be adjusted (see the chapter "User settings", section "Making settings in the "VARIOUS" menu", menu item "SCAN TIME").

Playing tracks in random order

☛ Press the **4 MIX** button (11) to change among the playback modes:

Operation	Display	Meaning
CD*	**MIX ALL**	Mixing tracks
MP3/ WMA	**MIX DIR**	Mixing tracks of the current folder
	MIX ALL	Mixing tracks of the data carrier
Gen.	**MIX OFF**	Regular playback

* Amsterdam 130 only

If the MIX function is switched on, the icon **MIX** (mix all tracks) or **MIX** 🗀 (mix tracks of current folder) is shown on the display.

Repeatedly playing individual tracks or directories

☛ Press the **3 RPT** button (11) to change among the playback modes:

Operation	Display	Meaning
CD*	**RPT TRACK**	Repeating tracks
MP3/ WMA	**RPT TRACK**	Repeating tracks
	RPT DIR	Repeating folders
Gen.	**RPT OFF**	Regular playback

* Amsterdam 130 only

If the RPT function is switched on, the icon ♫ (repeat tracks) or 🗀 (repeat folders) is shown on the display.

Switching display

☛ Press the **DIS** button (14) once or several times to switch among these displays:

Operation	Display	Meaning
CD*	**T01 00:15**	Track number and playing time
	T01 03:37	Track number and duration
	T01 18:30	Track number and time
MP3/ WMA	**FILE**	File name
	FOLDER	Folder name
	SONG	Track name**
	ARTIST	Artist**
	ALBUM	Album name**
	PLAY 00:15	Playing time
	TOTAL 03:37	Track duration
	CLOCK 18:30	Time
	ALL INFO	All information as scrolling text

* Amsterdam 130 only

** Track name, artist and album name must be stored as ID3 tag to be able to display them.

Browse mode

In Browse mode, you can directly search for and select a certain track on the MP3/WMA data carrier without interrupting the current playback.

Calling the browse mode

☛ Press the **1** button (11) to call up the browse mode.

The icon flashes on the display. In addition, the icon (folder) or icon (track) appears. The first or current folder on the data carrier is being displayed.

Notes:

- The first folder is displayed only if the browse mode has been called for the first time after inserting or connecting the data carrier. Afterwards, the current folder is displayed whenever the browse mode is called.
- You can exit the browse mode at any time by pressing the **1** button (11).

☛ Press the ∨ / ∧ button (7) once or several times or hold the button pressed to select a different folder.

☛ Press the > button (7) to display the tracks of the selected folder.

The first track of the folder is shown on the display.

Note:

Pressing the < button (7) returns you to the folder list.

☛ Press the ∨ / ∧ button (7) once or several times or hold the button pressed to select a different track.

☛ Press the > button (7) to play the track.

The playback starts. You are exiting the browse mode.

Fast browsing

Fast browsing enables faster access to tracks. Instead of the arrow keys (7), you use the volume control (4) and the On/Off button (3) to select and confirm list entries:

Function	Browse mode	Fast browse mode
Selecting entries in lists	∨ / ∧ (7)	Volume control (4)
Confirming entries	> (7)	On/off button (3)
Return to the higher level	< (7)	< (7)

Fast browsing is switched on or off in the user menu (see the chapter "User settings", section "Making settings in the "VARIOUS" menu", menu item "BROWSE").

Note:

With activated fast browsing, you cannot change the volume in browse mode or mute the car sound system. To do so, first exit the browse mode by pressing the button **1** (11) or starting the track playback.

External audio sources

Front AUX-IN socket

Danger!

Increased risk of injury from connector.

In case of an accident, the protruding connector in the front AUX-IN socket may cause injuries. The use of straight plugs or adapters leads to an increased risk of injury.

For this reason, it is recommended to use angled jack plugs.

As soon as an external audio source, such as a portable MP3 player is connected to the front AUX-IN socket (10), it can be selected with the **SRC** button (13). "AUX" then appears on the display.

Sound settings

The following sound settings can be changed in the "AUDIO" menu:

- Adjusting bass and treble
- Setting the left/right volume distribution (Balance) or front/rear (Fader)
- Adjusting the increase of bass at low volume (X-Bass)
- Selecting a sound profile (Presets)
- Adjusting the time delay for switching in an external amplifier

Calling and exiting the "AUDIO" menu

☛ Briefly press the **MENU** (2) button to open the user menu.

☛ Turn the volume control (4) until the "AUDIO" menu item is selected.

☛ Press the On/Off button (3) to open the "AUDIO" menu.

☛ Turn the volume control (4) until the desired menu item is selected.

☛ Perform the setting (see the next section).

☛ Briefly press the **MENU** button (2) to exit the menu.

Notes:

- The menu is automatically exited approx. 16 seconds after the last button activation and you are returned to the display of the current audio source.
- In the menu, you can press the button < (7) in each case to return to the higher menu level.
- The menu does not allow changing the volume or muting (Mute) the car sound system.

Making settings in the "AUDIO" menu

BASS

Bass level. Settings: –7 to +7.

☛ Press the On/Off button (3) to change the setting.

☛ Turn the volume control (4) until the desired level is set.

TREBLE

Treble. Settings: –7 to +7.

☛ Press the On/Off button (3) to change the setting.

☛ Turn the volume control (4) until the desired level is set.

BALANCE

Left/right volume distribution. Settings: L9 (left) to R9 (right).

☛ Press the On/Off button (3) to change the setting.

☛ Turn the volume control (4) until the desired volume distribution is set.

FADER

Front/rear volume distribution. Settings: R9 (rear) to F9 (front).

☛ Press the On/Off button (3) to change the setting.

☛ Turn the volume control (4) until the desired volume distribution is set.

X-BASS

Increase of bass at low volume. Settings: ON, OFF.

☛ Press the On/Off button (3) to change the setting.

☛ Turn the volume control (4) to change between the settings.

PRESETS

Selecting equalizer presettings. Settings: POP, ROCK, CLASSIC, EQ OFF.

☛ Press the On/Off button (3) to change the setting.

☛ Turn the volume control (4) to change between the settings.

AMP DELAY

Setting the delay with which a connect amplifier is switched in. Settings: 0.5/1.0/1.5/2.0/2.5 seconds and OFF (no delay).

☛ Press the On/Off button (3) to change the setting.

☛ Turn the volume control (4) until the desired delay is set.

User settings

Calling the user menu and selecting a menu

☛ Briefly press the **MENU** (2) button to open the user menu.

In the user menu, the user settings can be found in the following menus:

- TUNER
- AUDIO (see chapter "Sound settings")
- DISPLAY
- VOLUME
- CLOCK
- VARIOUS

☛ Turn the volume control (4) until the desired menu is selected.

☛ Press the On/Off button (3) to open the selected menu.

☛ Turn the volume control (4) until the desired menu item is selected.

☛ Perform the setting (see the following sections).

☛ Briefly press the **MENU** button (2) to exit the menu.

Notes:

- The menu is automatically exited approx. 16 seconds after the last button activation and you are returned to the display of the current audio source.
- In the menu, you can press the < button (7) in each case to return to the higher menu level.
- The menu does not allow changing the volume or muting (Mute) the car sound system.

Making settings in the "TUNER" menu

TRAFFIC (traffic information)
(only for reception area EUROPE)

Only possible in FM radio mode: Switching priority for traffic announcements on or off. Settings: ON, OFF.

☛ Press the On/Off button (3) to change the setting.

☛ Turn the volume control (4) to change between the settings.

If priority is switched on for traffic information, the display shows the icon .

BANDS (band selection)

Activating or deactivating memory banks. Memory banks that can be deactivated: FM2, FMT, AM, AMT.

☛ Press the On/Off button (3) to open the menu.

☛ Turn the volume control (4) until the desired memory bank is displayed.

☛ Press the On/Off button (3) to change the setting.

☛ Turn the volume control (4) to toggle between the settings ON (activate memory bank) and OFF (deactivate memory bank).

Deactivated memory banks are skipped during the source selection with the **SRC** button (13).

Note:

If a memory bank is deactivated, the stations stored in this memory bank are retained.

REGIONAL
(only for reception area EUROPE)

Only possible in FM radio mode: Switching REGIONAL function on or off. Settings: ON, OFF.

☛ Press the On/Off button (3) to change the setting.

☛ Turn the volume control (4) to change between the settings.

SEEK SENS

Setting the sensitivity of station seek tuning. Settings: LOW, HIGH.

☛ Press the On/Off button (3) to change the setting.

☛ Turn the volume control (4) to change between the settings.

RDS AF

Switching the RDS function on or off. Settings: ON, OFF.

☛ Press the On/Off button (3) to change the setting.

☛ Turn the volume control (4) to change between the settings.

Note:

If the reception area "ASIA", "USA", "S-AMERICA" or "THAILAND" is selected, RDS is automatically switched off. The station name continues to be shown on the display.

PTY
(only for reception areas EUROPE and USA)

Switching the PTY function on or off. Settings: ON, OFF.

☛ Press the On/Off button (3) to change the setting.

☛ Turn the volume control (4) to change between the settings.

PTY TYPE

Only possible with activated PTY function: Select a programme type.

☛ Press the On/Off button (3) to change the setting.

☛ Turn the volume control (4) to change between the available programme types.

PTY LANG

Only possible with activated PTY function: Select the language for the display of the programme types. Settings: ENGLISH, DEUTSCH (German), FRANCAIS (French).

☛ Press the On/Off button (3) to change the setting.

☛ Turn the volume control (4) to change between the languages.

AREA (reception area)

Select the reception area for the radio reception. Settings: EUROPE, ASIA, USA, S-AMERICA, THAILAND.

☛ Press the On/Off button (3) to open the menu.

☛ Turn the volume control (4) to change between the reception areas.

☛ Press the On/Off button (3) to select a reception area.

The display shows "PRESS > TO CONFIRM".

☛ Press the > button (7) to confirm the selected reception area.

Making settings in the "DISPLAY" menu

DIM MODE

Select automatic or manual switching of the display brightness for day or night. Settings: AUTO (display brightness is automatically switched by switching the driving lights on or off), MAN (display brightness can be switched manually).

☛ Press the On/Off button (3) to change the setting.

☛ Turn the volume control (4) to change between the settings.

Automatic switching of the display brightness is possible only If your car sound system is installed as described in the installation instructions and your vehicle features the corresponding connection.

DIM DAY/DIM NIGHT

Setting the display brightness for the day (DIM DAY) or the night (DIM NIGHT). Settings: 1 – 16.

☛ Press the On/Off button (3) to change the setting.

☛ Turn the volume control (4) to set the desired display brightness.

SCROLL

Select the display of scrolling text (e.g. when displaying MP3 file names) either as single display or continued display. Settings: 1X (single display), ON (continued display).

☛ Press the On/Off button (3) to change the setting.

☛ Turn the volume control (4) to change between the settings.

Making settings in the "VOLUME" menu

ON VOLUME

Setting the power-on volume. Settings: 1 – 50.

☛ Press the On/Off button (3) to change the setting.

☛ Turn the volume control (4) to set the desired power-on volume.

LAST VOL

If you select the setting LAST VOL, every time you switch on the radio, the volume level that was set the last time you switched the radio off is activated again. Settings: ON, OFF.

Danger!

High volume

The power-on volume can be unexpectedly high if the LAST VOL setting is selected and a high volume was set the last time the radio was switched off.

Always set the device to a moderate volume.

☛ Press the On/Off button (3) to change the setting.

☛ Turn the volume control (4) to change between the settings.

TA VOLUME (traffic announcement volume) (only for reception area EUROPE)

Setting the minimum volume for traffic announcements. Settings: 1 – 50.

☛ Press the On/Off button (3) to change the setting.

☛ Turn the volume control (4) to set the volume.

BEEP

Switching the confirmation beep on or off. Settings: ON, OFF.

Note:

When storing radio stations, a confirmation beep sounds even if the OFF setting is selected.

☛ Press the On/Off button (3) to change the setting.

☛ Turn the volume control (4) to change between the settings.

Making settings in the "CLOCK" menu

CLK DISP

Switch the permanent display of the time on or off. Settings: ON, OFF.

- ☛ Press the On/Off button (3) to change the setting.
- ☛ Turn the volume control (4) to change between the settings.

If the permanent display of the time is switched on, the time is shown on the display. The display of the respective audio source is shown only after pressing a button. Approximately 16 seconds after the button is pressed last, the time is displayed again.

HOUR MODE

Selecting the 12 or 24-hour time. Settings: 12, 24.

- ☛ Press the On/Off button (3) to change the setting.
- ☛ Turn the volume control (4) to change between the settings.

SET CLOCK

Setting the time.

- ☛ Press the On/Off button (3) to change the setting.
- ☛ Turn the volume control (4) counterclockwise to set the hours.
- ☛ Turn the volume control (4) clockwise to set the minutes.

Note:

When you set the time in 12-hour mode (MODE 12H), an "A" is displayed before the time for the time before noon or a "P" for the time after noon.

RDS CLOCK (automatic time setting) (only for reception area EUROPE)

Switching automatic clock setting with clock data transmitted via RDS on or off. Settings: ON, OFF.

Note:

The time set with the clock data may not be correct, even if an RDS station is being received.

- ☛ Press the On/Off button (3) to change the setting.
- ☛ Turn the volume control (4) to change between the settings.

Making settings in the "VARIOUS" menu

DEMO MODE

Switching the demo mode on or off. Settings: ON, OFF.

- ☛ Press the On/Off button (3) to change the setting.
- ☛ Turn the volume control (4) to change between the settings.

In demo mode, the features of the radio are shown as scrolling text on the display.

BROWSE

Switching fast track selection in browse mode on or off using the volume control (4) and the On/Off button (3). Settings: ON, OFF.

- ☛ Press the On/Off button (3) to change the setting.
- ☛ Turn the volume control (4) to change between the settings.

SCAN TIME

Setting the scan time in seconds. Settings: 4/8/12/16/60 seconds.

- ☛ Press the On/Off button (3) to change the setting.
- ☛ Turn the volume control (4) to change between the settings.

SWC (Steering Wheel Control configuration)

Configuring the buttons of a connected steering wheel control.

☛ Press the On/Off button (3) to open the menu.

☛ Turn the volume control (4) to change between the functions.

☛ Press the On/Off button (3) to select a function.

☛ Press the corresponding button on the steering wheel control for approx. 1 second to program the button with the selected function.

VERSION

Displaying the version of the CPU and software of the radio.

☛ Press the On/Off button (3) to open the menu.

☛ Turn the volume control (4) to toggle between the display of the version number of CPU (P) and software (E).

NORMSET

Restoring the original factory settings of the car sound system.

☛ Press the On/Off button (3).

The display shows "PRESS > TO CONFIRM".

☛ Press the > button (7) to confirm the resetting.

The car sound system switches off and is reset to the factory settings. If a CD has been inserted in the CD drive, the car sound system automatically switches on again (Amsterdam 130 only).

Factory settings

Important factory settings in the user menu:

Menu item	Factory setting
AREA	EUROPE
FM2 / FMT / AM / AMT	ON
RDS AF*	ON
REGIONAL*	OFF
TRAFFIC*	OFF
SEEK SENS	HIGH
PTY**	OFF
ON VOLUME	20
TA VOLUME*	20
BEEP	ON
BROWSE	ON
SCAN TIME	8SEC
DIM MODE	MAN
HOUR MODE	24H
SET CLOCK	00:00

* Only in reception area "EUROPE"

** Only in reception areas "EUROPE" and "USA"

In the user menu, you can restore the original factory settings of the car sound system (see the chapter "User settings", section "Making settings in the "VARIOUS" menu", menu item "NORMSET").

Useful information

Warranty

We provide a manufacturer's warranty for products bought within the European Union. For devices purchased outside the European Union, the warranty terms issued by our respective responsible domestic agency are valid. The warranty terms can be called up from www.blaupunkt.com.

Service

In some countries, Blaupunkt offers a repair and pick-up service.

Information about the availability of this service in your country can be found at www.blaupunkt.com.

If you want to take advantage of this service, you may request a pick-up service for your car sound system via the Internet.

Technical data

Voltage supply

Operating voltage: 10.5 – 14.4 V

Current consumption

In operation: < 10 A

10 sec. after switch-off: < 3.5 mA

Amplifier

Output power: 4 x 22 watts sine at 14.4 V at 4 ohms.

4 x 50 watts max. power

Tuner

Wavebands in Europe/Asia/Thailand:

FM: 87.5 – 108 MHz

AM: 531 – 1,602 kHz

Wavebands in the US:

FM: 87.7 – 107.9 MHz

AM: 530 – 1,710 kHz

Wavebands in South America:

FM: 87.5 – 107.9 MHz

AM: 530 – 1,710 kHz

FM frequency response: 30 – 15,000 Hz

CD (Amsterdam 130 only)

Frequency range: 20 – 20,000 Hz

Pre-amp out

2 channels: 2 V

Input sensitivity

Front AUX-IN: 300 mV / 10 kΩ

Dimensions and weight

W x H x D (incl. antenna connection adapter):

Amsterdam 130: 178 x 52 x 170 mm

Adelaide 130: 178 x 52 x 116 mm

Weight:

Amsterdam 130: approx. 1.55 kg

Adelaide 130: approx. 0.79 kg

Subject to changes

Installation instructions

Safety instructions

When carrying out installation work and making connections please observe the following safety instructions:

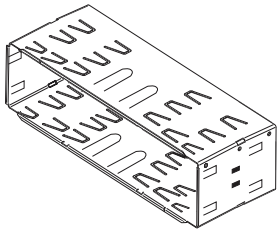
- Disconnect the negative terminal of the battery! When doing so, please observe the vehicle manufacturer's safety instructions.
- Make sure you do not damage vehicle components when drilling any holes.
- The cross sections of the positive and negative cables must not be less than 1.5 mm^2.
- **Do not connect the vehicle's plug connectors to the radio!**
  You can obtain the adapter cable required for your vehicle type from any BLAUPUNKT dealer.
- Depending on the model, your vehicle may differ from the description provided here. We accept no responsibility for any damages due to incorrect installation or connection or for any consequential damages.

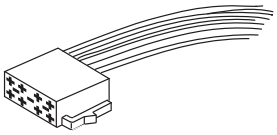
  If the information provided here is not suitable for your specific installation requirements, please contact your Blaupunkt dealer, your vehicle manufacturer or our telephone hotline.

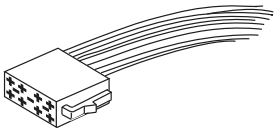
When installing an amplifier, you must first connect the device earth connections before connecting the plugs for the line-out jacks.

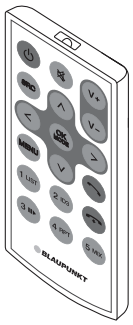
Earth connection of external devices may not be connected to earth of car sound system (housing).

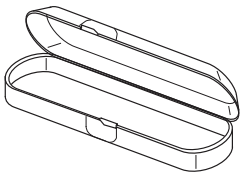
Supplied mounting hardware

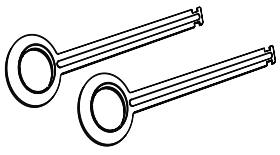




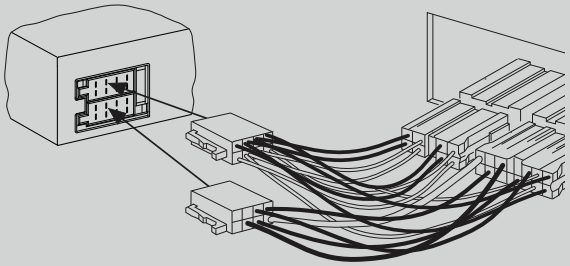








Available as an optional accessory



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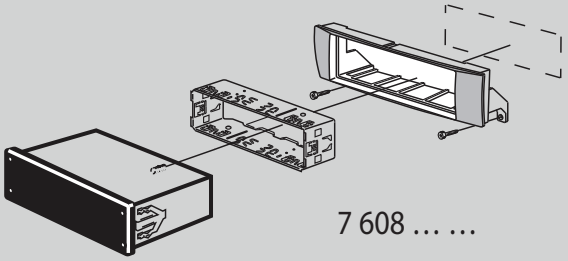
Installation kits



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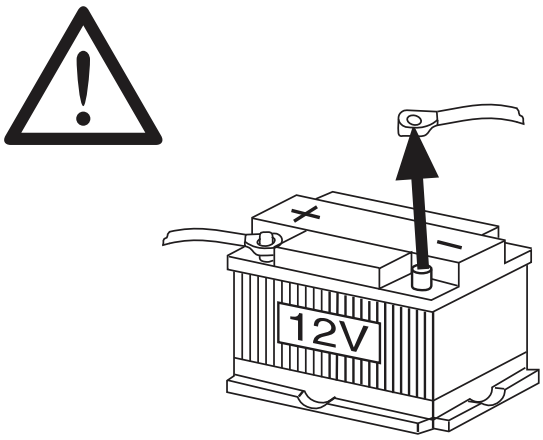
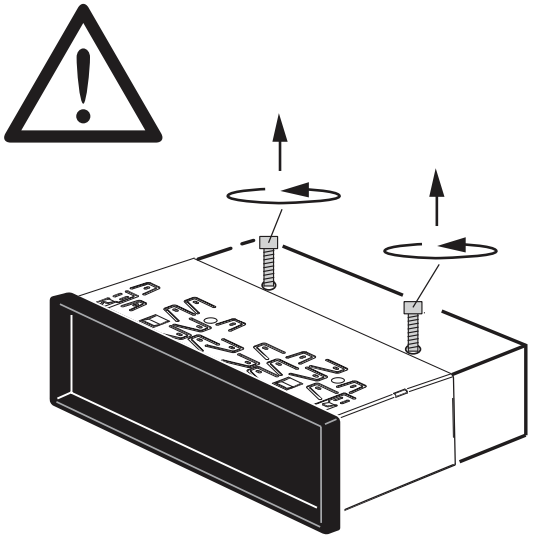


2. Amsterdam 130 only



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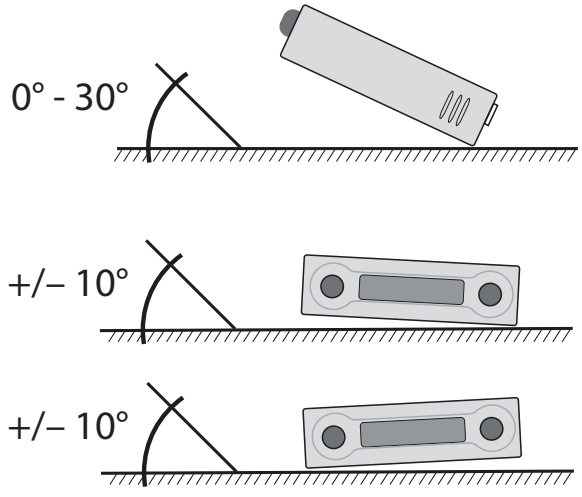

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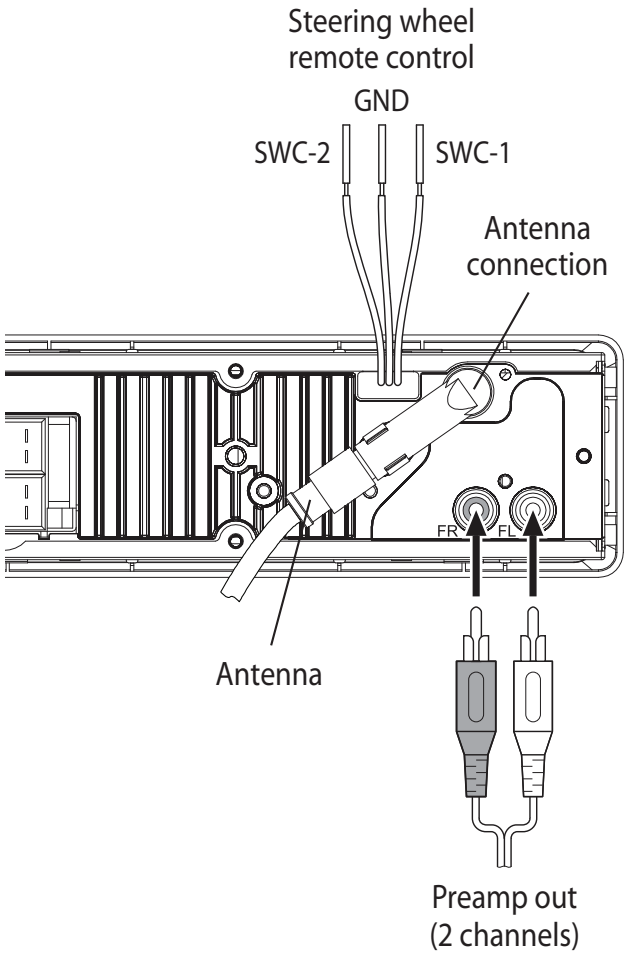

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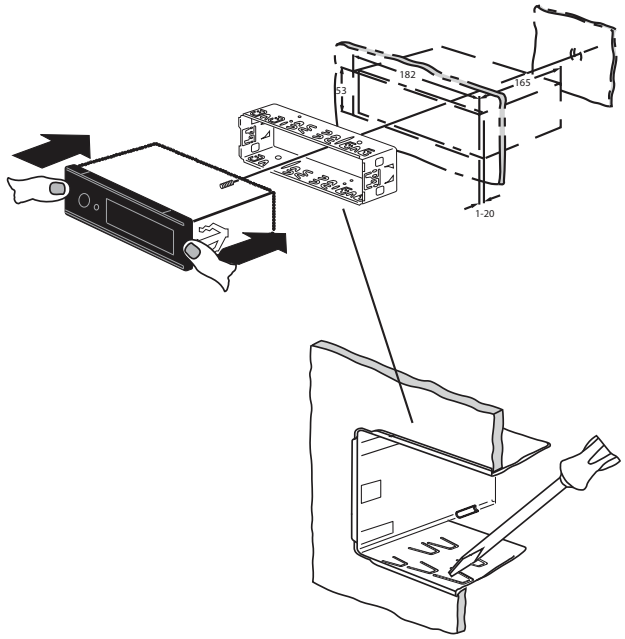

6. Removal

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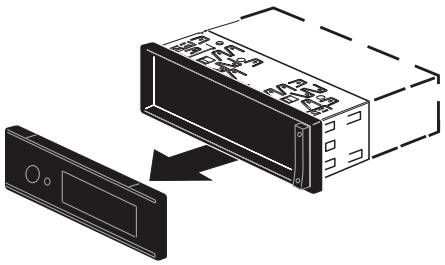

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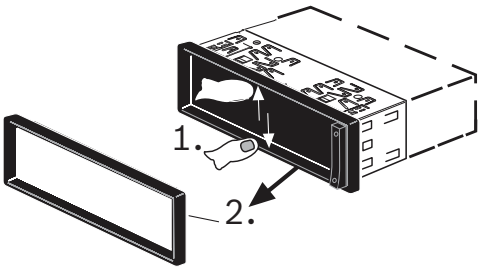

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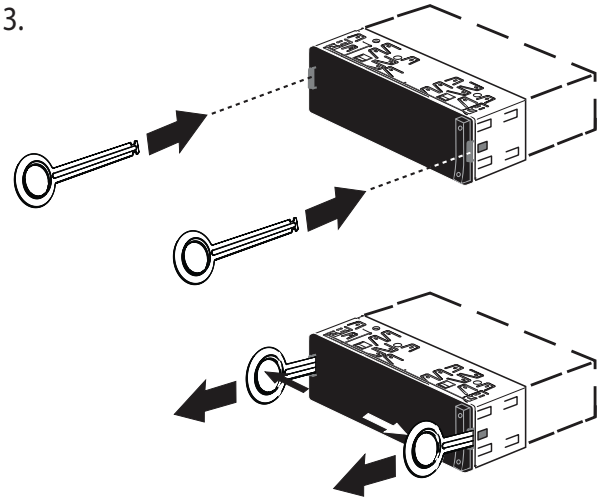

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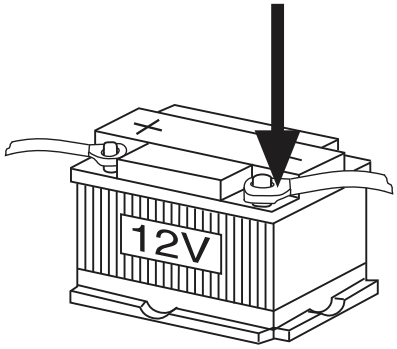
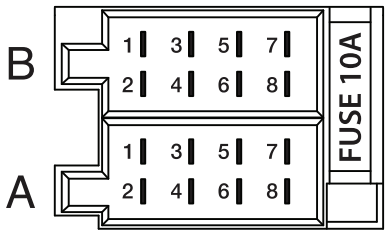
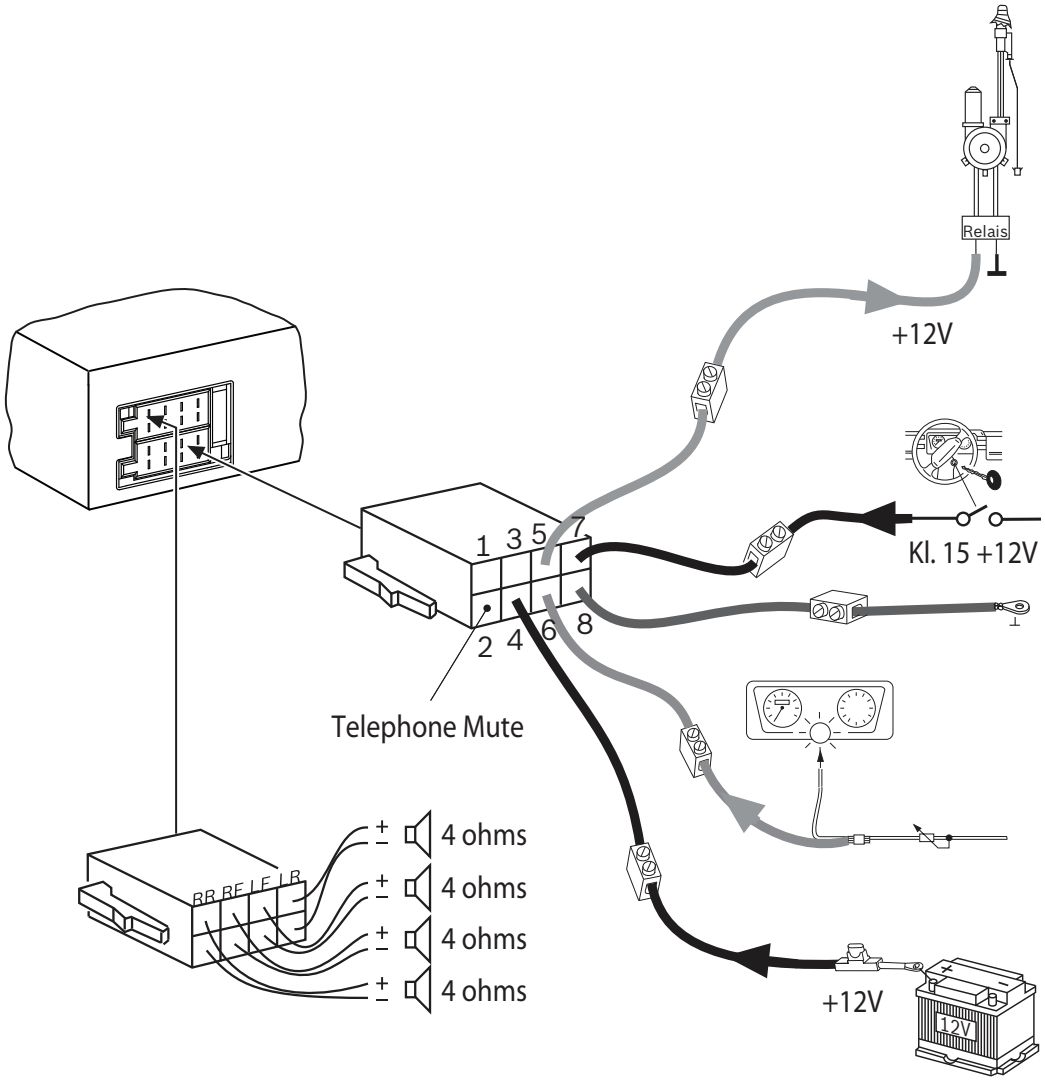




A		B	
1	NC	1	Speaker out RR+
2	Telephone Mute	2	Speaker out RR–
3	NC	3	Speaker out RF+
4	Permanent +12V	4	Speaker out RF–
5	Auto antenna*	5	Speaker out LF+
6	Illumination	6	Speaker out LF–
7	Kl.15/Ignition	7	Speaker out LR+
8	Ground	8	Speaker out LR–

* Switched power supply +12 V / max. 150 mA



Subject to changes!

Please keep the filled-in radio pass in a safe place!

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Passport

Name: .....

Type: **1 011 402 _ _ _ 001**

Serial no.: **BP** .....

BLAUPUNKT

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D-31139 Hildesheim
http://www.blaupunkt.com

03/14

CE